

1998 CALIFORNIA PLUMBING CODE CCR, TITLE 24, PART 5

ERRATA

MATRIX ADOPTION TABLES

CHAPTER 1 – ADMINISTRATION

- pg. xiv Remove “X” in column for “DSA/AC” for sections 101.4.1.1.1 and 101.4.1.1.2a
Add “X” in column for HCD 2 for sections 101.12 and 101.13
Change listed section “102.1” to read “102.0” and add “X” in column for HCD 2
- pg. xv Change listed section “103.5.5.2 – UPC” to read “103.5.5.2 – CA”; remove “X” in column HCD 1/AC and add “X” in column HCD 2 for this section.

CHAPTER 2 – DEFINITIONS

- pg. xv Add footnote indicator “1” to the footnote; add footnote indicator “1” in columns HCD 1 & HCD 2 for listed sections 203.0, 205.0, 214.0, & 221.0

CHAPTER 7 – SANITARY DRAINAGE

- pg. xviii Remove “X” in column for DSA/AC on the line “Adopt entire 1997 UPC chapter without amendments”

CHAPTER 15 – PLUMBING REQUIREMENTS FOR ACCOMMODATION OF PHYSICALLY HANDICAPPED PERSONS

- pg. xxi Move “X” for listed section 1508.2 from HCD 1 to DSA/AC

APPENDIX CHAPTER B – EXPLANATORY NOTES ON COMBINATION WASTE AND VENT SYSTEMS

- pg. xxii Add “X” in column HCD 1 & HCD 2 on the line “Adopt entire 1997 UPC chapter without amendments”

CHAPTER 1 ADMINISTRATION

SECTION 101.4 – SCOPE

- pg. 2 **101.4.4 Effective Date.** *One hundred and eighty days after the publication, or as otherwise noted herein.*

101.4.4.1 *For clarification purposes, the applicable subsection of health and Safety Code Section 18938 is repeated.*

H&SC 18938. (b) The building standards contained in the Uniform Fire Code of the International Conference of Building Officials and the Western Fire Chiefs Association, Inc., the Uniform Building Code of the International Conference of Building Officials, Appendix Chapter 1 of the Uniform Code for Building Conservation of the International Conference of Building Officials, the Uniform Plumbing Code of the International Association of Plumbing and Mechanical Officials, the National Electrical Code of the National Fire Protection Association, and the Uniform Mechanical Code of the International Conference of Building Officials and the International Association of Plumbing and Mechanical Officials, as referenced in the California

Building Standards Code, shall apply to all occupancies throughout the state and shall become effective 180 days after publication in the California Building Standards Code by the California Building Standards Commission, or at a later date after publication established by the commission.

pg. 8 **101.12 [HCD 1 & 2] Local Variances; Annual Report; Duration of Subdivision Variances**

For clarification purposes, the applicable subsection of Health and Safety Code Section 17958.5 is repeated.

Except as provided in Section 17922.6, in adopting the ordinances ~~are or~~ regulations pursuant to Section 17958, ...

pg. 8 **101.13 [For HCD 1 & 2] Local Variances; Findings; Filings; Rejection of Modification Findings, Filings and Rejections of Local Variances**

For clarification purposes, the applicable subsection of Health and Safety Code Section ~~17958.6~~ **17958.7** is repeated.

Except as provided in Section 17922.6, the governing body ...

pg. 10 **102.2 Duties and Powers of the Administrative Authority**

102.2.1 The Administrative Authority may ...

102.2.1.1 [For SFM] Pursuant to ...

102.2.1.1.1 [For HCD 1] City or County Building Departments. For clarification purposes, the applicable subsection of Health and Safety Code section 17960 is repeated.

H&SC § 17960. The building department of every city or county shall enforce within its jurisdiction all the provisions published in the State Building Standards Code, the provision of this part, and the other rules and regulations promulgated pursuant to the provisions of this part pertaining to the erection, construction, reconstruction, movement, enlargement, conversion, alteration, repair, removal, demolition, or arrangement of apartment houses, hotels, or dwellings. ~~The Administrative Authority may appoint such assistants, deputies, inspectors, or other employees as are necessary to carry out the functions of the department and this Code.~~

pg. 16 **103.5.5 Other Inspections.** In addition to the ...

103.5.5.1 Defective Systems. An air test shall ~~[for HCD] may~~ be used in testing the sanitary condition of the drainage or plumbing system of any building premises when there is reason to believe that it has become defective. In buildings or premises condemned by the proper Administrative Authority because of an insanitary condition of the plumbing system or part thereof, the alterations in such system shall conform to the requirements of this Code.

CHAPTER 2 DEFINITIONS

202.0 Definition of Terms

pg. 21 **203.0—A**

Approved Testing Agency – ~~[Not adopted by HCD 1 & 2]~~ an organization primarily established for purposes of testing to approved standards and approved by the Administrative Authority.

pg. 22 **205.0—C**

Combustible Construction -- ~~[Not adopted by HCD 1 & 2]~~ A structure in which any member of its structural framework will ignite and burn at a temperature of 1392° F (756° C) or less.

Pg. 23 **206.0--D**

Department [For HCD 1/AC, HCD 1 & 2] – Department means the Department of Housing and

Community Development.

Note: For clarification purposes, this definition in Health and Safety Code Section 17920(e) (d) is repeated.

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214.0--L

Labeled – [Not adopted by HCD 1 & 2] Equipment or materials bearing a label of a listed agency. See Listed.

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216.0--N

Nuisance [For HCD 1/AC, HCD 1 & 2] – Nuisance means any nuisance defined pursuant to Part 3 (commencing with Section 3479) of Division 4 of Civil Code, or any other form of nuisance recognized at common law or in equity.

Note: For clarification purposes, this definition in Health and Safety Code Section 17920(f) (k) is repeated for the Department of Housing and Community Development.

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221.0-S

Single Family Dwelling – [Not adopted by HCD 1 & 2] a building designed to be used as a home by the owner of such building, which shall be the only dwelling located on a parcel of ground with the usual accessory buildings.

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222.0--T

Testing Agency [For HCD 1/AC, HCD 1 & 2] – **Testing agency** means an agency approved by the department as qualified and equipped for testing of products, materials, equipment, and installations in accordance with nationally recognized standards.

Note: for clarification purposes, this definition in Health and Safety Code Section 17920(n) (m) is repeated for the Department of Housing and Community Development.

CHAPTER 4 PLUMBING FIXTURES AND FIXTURE FITTINGS

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TABLE 4-1 Minimum Plumbing Facilities

Each building shall be provided with sanitary facilities, including provisions for the physically handicapped as prescribed by the Department having jurisdiction. For requirements for the handicapped, ANSI A117.1 – 1992, Accessible and Usable Buildings and Facilities, may be used.

Note: ANSI A117.1 – 1992 is not adopted by the State of California.

Each building shall be provided with sanitary facilities, including provisions for [HCD 1 & 2] persons with disabilities as prescribed by the Department having jurisdiction-jurisdiction. [HCD 1] covered multi-family dwellings minimum plumbing facilities required to be accessible to persons with disabilities shall be provided in accordance with Chapter 15 of this Code and California Code of Regulations, Title 24, Part 2, Chapter 11A [HCD 2] Permanent mobilehome park buildings and special occupancy park buildings required to be accessible by persons with disabilities, shall be provided in accordance with Chapter 15 of this code and California Code of Regulations, Title 24, Part 2, Chapter 11B.

The total occupant load shall be determined by minimum exiting requirements. The minimum number of fixtures shall be calculated at fifty (50) percent male and fifty (50) percent female based on the total occupant load.

Exception for HCD 1: *Minimum Plumbing Facilities; Limited Density Owner-built Rural Dwellings.* For limited density owner-built rural dwellings sanitary facilities, the type design and number of facilities as required and approved by the local health official shall be provided to the dwelling sites. It shall not be required that such facilities be located within the dwelling.

Each building shall be provided with sanitary facilities, including provisions for accessibility to persons with disabilities as prescribed by the Department having jurisdiction. In the absence of such requirements, this **Appendix Table**, which provides a guideline for the minimum facilities for the various types of occupancies, may be used.

The total occupant load shall be determined by minimum existing requirements. The minimum number of fixtures shall be calculated at fifty (50) percent male and fifty (50) percent female, based on the total occupant load.

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TABLE 4-3

Types of Buildings or Occupancy	Water Closet	Urinals	Lavatories (Fixtures per Person)	Bathtubs or Showers	Drinking Fountains
Nonindustrial—office buildings, public buildings, and similar establishments			1 1-15 2 16-35 3 36-60 4 61-90 5 91-125 1 additional for each 45 employees or fraction thereof		

CHAPTER 10 TRAPS AND INTERCEPTORS

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1005.0 Trap Seals

Each fixture trap shall have a water seal of not less than two (2) inches (51 mm) and not more than four (4) inches (102 mm) except where a deeper seal is found necessary by the Administrative Authority for special conditions or for special designs relating to handicapped accessible fixtures.

~~[HCD 1/AC, HCD 1 & 2] fixtures used by persons with disabilities.~~—Traps shall be set true with respect to their water seals and, where necessary, they shall be protected from freezing.

~~[HCD 1 & 2] In additions to handicapped accessible fixtures, the provisions of this section shall also apply to any fixture used by persons with disabilities in applications regulated by the Department of Housing pursuant to section 101.11.~~

CHAPTER 11 STORM DRAINAGE

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1102.0 Materials

1102.1 Conductors

1102.1.1 Conductors installed ...

1102.1.2 The inside of conductors installed above ground shall be of seamless copper water tube, Type K, L or M; Schedule 40 copper pipe or Schedule 40 copper alloy pipe; Type DWV copper drainage tube; service weight cast iron soil pipe or hubless cast iron soil pipe; standard weight galvanized steel pipe; or Schedule 40 ABS or Schedule 40 PVC plastic pipe. ~~[For HCD 1 & 2 DSA/SS, OSHPD 1, 2, 3 & 4] ABS and PVC installations are limited to residential construction and relocable public school buildings, not more than two stories in height.~~

~~1102.1.2a The inside of conductors installed above ground level shall be of seamless copper water tube, Type K, L or M; Schedule 40 copper pipe or Schedule 40 copper alloy pipe; Type DWV copper drainage tube; service weight cast iron soil pipe or hubless cast iron soil pipe; standard weight galvanized steel pipe; or Schedule 40 ABS or Schedule 40 PVC plastic pipe. [For HCD 1 & 2, OSHPD 1, 2, 3 & 4] ABS or PVC installations are limited to residential construction not more than two stories in height.~~

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APPENDIX G-A [For DWR] GRAYWATER SYSTEMS ~~FOR SINGLE-FAMILY DWELLINGS~~

pg. 241

G 1 Graywater Systems (General)

(a) The provisions of this Appendix shall apply to the construction, installation, alteration and repair of graywater systems for subsurface landscape irrigation. The graywater system shall not be connected to any potable water system without an air gap ~~(a space or other physical device which prevents backflow)~~ and shall not result in any surfacing of the graywater. ...

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HISTORY NOTE APPENDIX CALIFORNIA PLUMBING CODE (Title 24, Part 5, California Code of Regulations)

For prior history, see the History Note Appendix to the *California Plumbing Code*, 1995 Triennial Edition dated July 1, 1995.

1. OSHPD 1/97 Amendments to Chapters 6 and 7, based on SB 1953. Filed with the secretary of state on March 25, 1998; effective march 25, 1998. Approved by the California Building Standards Commission on March 18, 1998.
2. BSC 1997 Triennial Code Adoption Cycle. Approved by the California Building Standards Commission on May 6, 1998. Publication date November 1998; effective July 1, 1999.
3. BSC 1997 Annual code adoption by reference of the 1997 Uniform Plumbing Code (UPC) with necessary California amendments; repeal of the 1994 edition of the U.P.C. Approved by the California Building Standards Commission on July 21, 1998. Publication date November 1998; effective July 1, 1999.

4. Errata dated April 5, 1999, contains editorial correction to the following: Matrix Adoption Tables; chapter 6, Sections 612.1 and 614.0; chapter 8, Section 807.2.1 and 807.3.2; and Chapters 13 and 15.
5. Erratum to correct an error in a printing as follows: Chapter 1 – correct Matrix Adoption Table by: deleting the “X” in Sections 101.4.1.1.1 & 101.4.1.1.2a for DSA/AC; add an “X” for adoption by HCD-2 for Sections 101.12 & 101.13; renumber Section 102.1 to 102.0; delete “X” for HCD 1/AC in Section 103.5.5.2; add an “X” for HCD 1 for Section 103.5.5.2; and change the UPC reference in 103.5.5.2 to CA. Chapter 1 – correct the regulations as follows: In Section 101.4.4.1 correct reference to Health & Safety Code Section 18938 to read exactly as in statutes. Correct the title of Section 101.12 to read “Variances”. Correct the title of Section 101.13 to read “Findings, Filings and Rejections of Local Variances”. In Section 102.2.1.1.1 correct reference to Health & Safety Code Section 17960 to read exactly as in statutes. In Section 103.5.5.1 correct the first sentence by changing the word “shall” to “may” [for HCD]. Chapter 2 – correct Matrix Adoption Table by: Making the note under the Matrix Table a “Footnote No. 1. Add in the Table UPC Sections 203, 205, 214 and 221 for HCD 1 & 2 with the Footnote 1 indicated for each section. Chapter 2 – correct the regulations as follows: For UPC definitions of “Approved Testing Agency, Combustible Construction, Labeled, and Single Family Dwelling add in “Not adopted by HCD 1 & 2”. In Section 206.0 in the Note for the definition of “Department” correct the Health and Safety Code reference of 17920(e) to 17920(d). In Section 216.0 in the Note for the definition of “Nuisance” correct the Health and Safety Code reference 17920(l) to 17920(k). In Section 222.0 in the Note for the definition of “Testing Agency” correct the Health and Safety Code reference of 17920(n) to 17920(m). Chapter 4 – correct Matrix Adoption Table by: adding in an “X” for OSHPD 1, 2, 3, & 4 adopting UPC Table 4-1. Chapter 4 – correct Regulations as follows: In the 2nd paragraph above Table 4-1 correct the spelling of “jurisdiction” and in the 4th paragraph change the word “Appendix” to “Table”. Chapter 6 – correct Matrix Adoption Table by: correct the exceptions in Section 604.1a to plural rather than singular. Chapter 7 – correct Matrix Adoption Table by deleting the “X” for DSA/AC. Chapter 10 – correct the regulations as follows: adding in [Not adopted by HCD] for the UPC words of “handicapped accessible” and delete the CA language “fixtures”. Chapter 11 – correct the 2nd paragraph to read as two Exceptions-Exception 1 for OSHPD and Exception 2 for HCD-1 & 2, Exception 2 corrects the words “ABS or PVC ” to read “ABS and PVC”installations. Chapter 15 – correct the Matrix Adoption Table as follows: In Section 1508.2 delete the “X” for HCD 1 and add an “X” for DSA/AC. Appendix B – correct Matrix Adoption Table as follows: add HCD 1 & 2 as Adopt entire UPC Chapter without Amendment. Appendix G-A – correct title of chapter and insert text inadvertently omitted.